

## Safety Data Sheet

According to Annex II to REACH - Regulation 2020/878

### SECTION 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name **velox liquido nero**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use **self shining leather polish**

#### 1.3. Details of the supplier of the safety data sheet

Name **DEISA-EBANO S.P.A.**  
 Full address **Via E.Collamarini, 27**  
 District and Country **40138 BOLOGNA (BO) ITALY**  
 Tel. **051 530351**  
 Fax **051 533113**  
 e-mail address of the competent person responsible for the Safety Data Sheet **chimica@ebano.com**

#### 1.4. Emergency telephone number

For urgent inquiries refer to **CENTRO ANTIVELENI DI MILANO :02 66101029 - DI PAVIA :0382 24444 - DI ROMA (GEMELLI) :06 3054343- DI NAPOLI :081 7472870**

### SECTION 2. Hazards identification

#### 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

|                                 |      |                                      |
|---------------------------------|------|--------------------------------------|
| Eye irritation, category 2      | H319 | Causes serious eye irritation.       |
| Skin sensitization, category 1A | H317 | May cause an allergic skin reaction. |

#### 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: **Warning**

Hazard statements:

|             |                                      |
|-------------|--------------------------------------|
| <b>H319</b> | Causes serious eye irritation.       |
| <b>H317</b> | May cause an allergic skin reaction. |

Precautionary statements:

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>P501</b>           | Dispose of contents / container to . . .                                                                                         |
| <b>P102</b>           | Keep out of reach of children.                                                                                                   |
| <b>P280</b>           | Wear protective gloves / eye protection / face protection.                                                                       |
| <b>P101</b>           | If medical advice is needed, have product container or label at hand.                                                            |
| <b>P261</b>           | Avoid breathing dust / fume / gas / mist / vapours / spray.                                                                      |
| <b>P305+P351+P338</b> | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

# velox liquido nero

## SECTION 2. Hazards identification ... / >>

**P333+P313** If skin irritation or rash occurs: Get medical advice / attention.  
**P337+P313** If eye irritation persists: Get medical advice / attention.  
**P264** Wash . . . thoroughly after handling.

**Contains:** parmetol sbx  
 trisodium bis(3-hydroxy-4-((2-hydroxy 1-naphthyl) azo)-7-nitronaphthalene-1-sulphonato(3-)) chromate(3-)

### 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage • than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration >= 0.1%.

## SECTION 3. Composition/information on ingredients

### 3.2. Mixtures

Contains:

| Identification                                                                                                  | Conc. %               | Classification 1272/2008 (CLP) |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DIPROPYLENE GLYCOL MONOMETHYL ETHER</b>                                                                      |                       |                                |                                                                                                                                                                                                                                                                         |
| CAS                                                                                                             | 34590-94-8            | 10                             | Substance with a community workplace exposure limit.                                                                                                                                                                                                                    |
| EC                                                                                                              | 252-104-2             |                                |                                                                                                                                                                                                                                                                         |
| INDEX                                                                                                           |                       |                                |                                                                                                                                                                                                                                                                         |
| <b>resinol 833</b>                                                                                              |                       |                                |                                                                                                                                                                                                                                                                         |
| CAS                                                                                                             |                       | 7,8                            | EUH208, EUH210                                                                                                                                                                                                                                                          |
| EC                                                                                                              |                       |                                |                                                                                                                                                                                                                                                                         |
| INDEX                                                                                                           |                       |                                |                                                                                                                                                                                                                                                                         |
| <b>alcool C11, etossilato</b>                                                                                   |                       |                                |                                                                                                                                                                                                                                                                         |
| CAS                                                                                                             | 34398-01-1            | 1,698                          | Acute Tox. 4 H302, Eye Dam. 1 H318<br>STA Oral: 500 mg/kg                                                                                                                                                                                                               |
| EC                                                                                                              |                       |                                |                                                                                                                                                                                                                                                                         |
| INDEX                                                                                                           |                       |                                |                                                                                                                                                                                                                                                                         |
| <b>TRIBUTOXYETHYL PHOSPHATE</b>                                                                                 |                       |                                |                                                                                                                                                                                                                                                                         |
| CAS                                                                                                             | 78-51-3               | 1                              | Acute Tox. 4 H302, Acute Tox. 4 H312, Acute Tox. 4 H332, Eye Irrit. 2 H319,<br>Skin Irrit. 2 H315, STOT SE 3 H335<br>STA Oral: 500 mg/kg, STA Dermal: 1100 mg/kg, STA Inhalation vapours: 11 mg/l, STA Inhalation mists/powders: 1,5 mg/l, STA Inhalation gas: 4500 ppm |
| EC                                                                                                              | 201-122-9             |                                |                                                                                                                                                                                                                                                                         |
| INDEX                                                                                                           |                       |                                |                                                                                                                                                                                                                                                                         |
| <b>trisodium bis(3-hydroxy-4-((2-hydroxy 1-naphthyl) azo)-7-nitronaphthalene-1-sulphonato(3-)) chromate(3-)</b> |                       |                                |                                                                                                                                                                                                                                                                         |
| CAS                                                                                                             | 57693-14-8            | 0,548                          | Eye Irrit. 2 H319, Skin Sens. 1B H317, Aquatic Chronic 2 H411                                                                                                                                                                                                           |
| EC                                                                                                              | 260-906-9             |                                |                                                                                                                                                                                                                                                                         |
| INDEX                                                                                                           |                       |                                |                                                                                                                                                                                                                                                                         |
| REACH Reg.                                                                                                      | 01-2119969828-17-xxxx |                                |                                                                                                                                                                                                                                                                         |
| <b>1-METHOXY-2-PROPANOL</b>                                                                                     |                       |                                |                                                                                                                                                                                                                                                                         |
| CAS                                                                                                             | 107-98-2              | 0,11                           | Flam. Liq. 3 H226, STOT SE 3 H336                                                                                                                                                                                                                                       |
| EC                                                                                                              | 203-539-1             |                                |                                                                                                                                                                                                                                                                         |
| INDEX                                                                                                           | 603-064-00-3          |                                |                                                                                                                                                                                                                                                                         |
| <b>parmetol sbx</b>                                                                                             |                       |                                |                                                                                                                                                                                                                                                                         |
| CAS                                                                                                             |                       | 0,1                            | Skin Corr. 1C H314, Eye Dam. 1 H318, Skin Sens. 1A H317, Aquatic Chronic 1 H410 M=1                                                                                                                                                                                     |
| EC                                                                                                              |                       |                                |                                                                                                                                                                                                                                                                         |
| INDEX                                                                                                           |                       |                                |                                                                                                                                                                                                                                                                         |

The full wording of hazard (H) phrases is given in section 16 of the sheet.

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

**EYES:** Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

**SKIN:** Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

**INGESTION:** Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

**INHALATION:** Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops

**SECTION 4. First aid measures ... / >>**

breathing, administer artificial respiration. Take suitable precautions for rescue workers.

**4.2. Most important symptoms and effects, both acute and delayed**

Specific information on symptoms and effects caused by the product are unknown.

**4.3. Indication of any immediate medical attention and special treatment needed**

Information not available

**SECTION 5. Firefighting measures****5.1. Extinguishing media****SUITABLE EXTINGUISHING EQUIPMENT**

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

**UNSUITABLE EXTINGUISHING EQUIPMENT**

None in particular.

**5.2. Special hazards arising from the substance or mixture****HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE**

Do not breathe combustion products.

**5.3. Advice for firefighters****GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

**SECTION 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

**6.2. Environmental precautions**

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

**6.3. Methods and material for containment and cleaning up**

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

**6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

**SECTION 7. Handling and storage****7.1. Precautions for safe handling**

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

**7.2. Conditions for safe storage, including any incompatibilities**

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

## SECTION 7. Handling and storage ... / &gt;&gt;

## 7.3. Specific end use(s)

Information not available

## SECTION 8. Exposure controls/personal protection

## 8.1. Control parameters

Regulatory References:

|     |                |                                                                                                                                                                                                                                                                   |
|-----|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FRA | France         | Valeurs limites d'exposition professionnelle aux agents chimiques en France. ED 984 - INRS                                                                                                                                                                        |
| ITA | Italia         | Decreto Legislativo 9 Aprile 2008, n.81                                                                                                                                                                                                                           |
| SVN | Slovenija      | Pravilnik o varovanju delavcev pred tveganji zaradi izpostavljenosti kemi•nim snovem pri delu (Uradni list RS, št. 100/01, 39/05, 53/07, 102/10, 43/11 – ZVZD-1, 38/15, 78/18 in 78/19)                                                                           |
| GBR | United Kingdom | EH40/2005 Workplace exposure limits (Fourth Edition 2020)                                                                                                                                                                                                         |
| EU  | OEL EU         | Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC. |
|     | TLV-ACGIH      | ACGIH 2020                                                                                                                                                                                                                                                        |

## DIPROPYLENE GLYCOL MONOMETHYL ETHER

## Threshold Limit Value

| Type | Country | TWA/8h |     | STEL/15min |     | Remarks / Observations |
|------|---------|--------|-----|------------|-----|------------------------|
|      |         | mg/m3  | ppm | mg/m3      | ppm |                        |
| VLEP | FRA     | 308    | 50  |            |     | SKIN                   |
| VLEP | ITA     | 308    | 50  |            |     | SKIN                   |
| MV   | SVN     | 308    | 50  |            |     | SKIN                   |
| WEL  | GBR     | 308    | 50  |            |     | SKIN                   |
| OEL  | EU      | 308    | 50  |            |     | SKIN                   |

## 1-METHOXY-2-PROPANOL

## Threshold Limit Value

| Type      | Country | TWA/8h |     | STEL/15min |     | Remarks / Observations |
|-----------|---------|--------|-----|------------|-----|------------------------|
|           |         | mg/m3  | ppm | mg/m3      | ppm |                        |
| VLEP      | FRA     | 188    | 50  | 375        | 100 | SKIN                   |
| VLEP      | ITA     | 375    | 100 | 568        | 150 | SKIN                   |
| MV        | SVN     | 375    | 100 | 568        | 150 | SKIN                   |
| WEL       | GBR     | 375    | 100 | 560        | 150 | SKIN                   |
| OEL       | EU      | 375    | 100 | 568        | 150 | SKIN                   |
| TLV-ACGIH |         | 184    | 50  | 368        | 100 |                        |

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

## 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

## HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

## SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

## EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

## RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an

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## SECTION 8. Exposure controls/personal protection ... / >>

emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

### ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

## SECTION 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

| Properties                             | Value            | Information |
|----------------------------------------|------------------|-------------|
| Appearance                             | liquid           |             |
| Colour                                 | black            |             |
| Odour                                  | characteristic   |             |
| Odour threshold                        | Not available    |             |
| Melting point / freezing point         | Not available    |             |
| Initial boiling point                  | Not available    |             |
| Flammability                           | Not available    |             |
| Lower explosive limit                  | Not available    |             |
| Upper explosive limit                  | Not available    |             |
| Flash point                            | Not available    |             |
| Auto-ignition temperature              | Not available    |             |
| Decomposition temperature              | Not available    |             |
| pH                                     | 8,9              |             |
| Kinematic viscosity                    | Not available    |             |
| Solubility                             | soluble in water |             |
| Partition coefficient: n-octanol/water | Not available    |             |
| Vapour pressure                        | Not available    |             |
| Density and/or relative density        | 0,94             |             |
| Relative vapour density                | Not available    |             |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

Information not available

#### 9.2.2. Other safety characteristics

|                            |         |
|----------------------------|---------|
| VOC (Directive 2010/75/EC) | 10,29 % |
| VOC (volatile carbon)      | 5,83 %  |

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### DIPROPYLENE GLYCOL MONOMETHYL ETHER

Forms peroxides with: air.

#### TRIBUTOXYETHYL PHOSPHATE

May react with: oxidising substances.

#### 1-METHOXY-2-PROPANOL

Dissolves various plastic materials.Stable in normal conditions of use and storage.

Absorbs and dissolves in water and in organic solvents. With air it may slowly form explosive peroxides.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### DIPROPYLENE GLYCOL MONOMETHYL ETHER

May react violently with: strong oxidising agents.

#### 1-METHOXY-2-PROPANOL

May react dangerously with: strong oxidising agents,strong acids.

## SECTION 10. Stability and reactivity ... / >>

### 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Avoid exposure to: sources of heat.Possibility of explosion.

1-METHOXY-2-PROPANOL

Avoid exposure to: air.

### 10.5. Incompatible materials

1-METHOXY-2-PROPANOL

Incompatible with: oxidising substances,strong acids,alkaline metals.

### 10.6. Hazardous decomposition products

TRIBUTOXYETHYL PHOSPHATE

May develop: phosphoryl oxides.

## SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Metabolism, toxicokinetics, mechanism of action and other information

Information not available

#### Information on likely routes of exposure

1-METHOXY-2-PROPANOL

WORKERS: inhalation; contact with the skin.

POPULATION: ingestion of contaminated food or water; inhalation of ambient air; contact with the skin of products containing the substance.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

1-METHOXY-2-PROPANOL

The main route of entry is the skin, whereas the respiratory route is less important due to the low vapour pressure of the product.

Above 100 ppm causes irritation of the eye, nose and oropharynx mucous membranes. At 1000 ppm, disturbance of equilibrium and severe eye irritation can be noticed. Clinical and biological examinations carried out on exposed volunteers revealed no anomalies.

Acetate produces greater skin and eye irritation with direct contact. No chronic effects on humans have been reported.

#### Interactive effects

Information not available

#### ACUTE TOXICITY

|                                                    |             |
|----------------------------------------------------|-------------|
| ATE (Inhalation - mists / powders) of the mixture: | > 5 mg/l    |
| ATE (Oral) of the mixture:                         | >2000 mg/kg |
| ATE (Dermal) of the mixture:                       | >2000 mg/kg |

|                            |          |
|----------------------------|----------|
| alcohol C11, etossilato    |          |
| LC50 (Inhalation vapours): | > 1 mg/l |

TRIBUTOXYETHYL PHOSPHATE

|                                 |                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| STA (Oral):                     | 500 mg/kg estimate from table 3.1.2 of Annex I of the CLP<br>(figure used for calculation of the acute toxicity estimate of the mixture)  |
| STA (Dermal):                   | 1100 mg/kg estimate from table 3.1.2 of Annex I of the CLP<br>(figure used for calculation of the acute toxicity estimate of the mixture) |
| STA (Inhalation mists/powders): | 1,5 mg/l estimate from table 3.1.2 of Annex I of the CLP<br>(figure used for calculation of the acute toxicity estimate of the mixture)   |
| STA (Inhalation vapours):       | 11 mg/l estimate from table 3.1.2 of Annex I of the CLP<br>(figure used for calculation of the acute toxicity estimate of the mixture)    |
| STA (Inhalation gas):           | 4500 ppm estimate from table 3.1.2 of Annex I of the CLP<br>(figure used for calculation of the acute toxicity estimate of the mixture)   |

**SECTION 11. Toxicological information ... / >>**

trisodium bis(3-hydroxy-4-((2-hydroxy 1-naphthyl) azo)-7-nitronaphthalene-1-sulphonato(3-)) chromate(3-)  
LD50 (Dermal): > 2000 mg/kg bw

1-METHOXY-2-PROPANOL

LD50 (Oral):

5300 mg/kg Rat

LD50 (Dermal):

13000 mg/kg Rabbit

LC50 (Inhalation vapours):

54,6 mg/l/4h Rat

**SKIN CORROSION / IRRITATION**

Does not meet the classification criteria for this hazard class

**SERIOUS EYE DAMAGE / IRRITATION**

Causes serious eye irritation

**RESPIRATORY OR SKIN SENSITISATION**

Sensitising for the skin

**GERM CELL MUTAGENICITY**

Does not meet the classification criteria for this hazard class

**CARCINOGENICITY**

Does not meet the classification criteria for this hazard class

**REPRODUCTIVE TOXICITY**

Does not meet the classification criteria for this hazard class

**STOT - SINGLE EXPOSURE**

Does not meet the classification criteria for this hazard class

**STOT - REPEATED EXPOSURE**

Does not meet the classification criteria for this hazard class

**ASPIRATION HAZARD**

Does not meet the classification criteria for this hazard class

**11.2. Information on other hazards**

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

**SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

**12.1. Toxicity**

trisodium bis(3-hydroxy-4-((2-hydroxy 1-naphthyl) azo)-7-nitronaphthalene-1-sulphonato(3-)) chromate(3-)  
LC50 - for Fish > 30,2 mg/l/96h

**12.2. Persistence and degradability**

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Solubility in water

1000 - 10000 mg/l

Rapidly degradable

TRIBUTOXYETHYL PHOSPHATE

Solubility in water

100 - 1000 mg/l

Rapidly degradable

**SECTION 12. Ecological information ... / >>**

1-METHOXY-2-PROPANOL  
Solubility in water 1000 - 10000 mg/l  
Rapidly degradable

**12.3. Bioaccumulative potential**

DIPROPYLENE GLYCOL MONOMETHYL ETHER  
Partition coefficient: n-octanol/water 0,0043

TRIBUTOXYETHYL PHOSPHATE  
Partition coefficient: n-octanol/water 3,75  
BCF < 5,8

1-METHOXY-2-PROPANOL  
Partition coefficient: n-octanol/water < 1

**12.4. Mobility in soil**

TRIBUTOXYETHYL PHOSPHATE  
Partition coefficient: soil/water 2,5

**12.5. Results of PBT and vPvB assessment**

On the basis of available data, the product does not contain any PBT or vPvB in percentage • than 0,1%.

**12.6. Endocrine disrupting properties**

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

**12.7. Other adverse effects**

Information not available

**SECTION 13. Disposal considerations****13.1. Waste treatment methods**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

**SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

**14.1. UN number or ID number**

Not applicable

**14.2. UN proper shipping name**

Not applicable

**14.3. Transport hazard class(es)**

Not applicable

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## SECTION 14. Transport information ... / >>

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

## SECTION 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product

Point 3 - 40

Contained substance

Point 75

Regulation (EC) No. 2019/1148 - on the marketing and use of explosives precursors

Not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage • than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

## SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

|                      |                                |
|----------------------|--------------------------------|
| <b>Flam. Liq. 3</b>  | Flammable liquid, category 3   |
| <b>Acute Tox. 4</b>  | Acute toxicity, category 4     |
| <b>Skin Corr. 1C</b> | Skin corrosion, category 1C    |
| <b>Eye Dam. 1</b>    | Serious eye damage, category 1 |
| <b>Eye Irrit. 2</b>  | Eye irritation, category 2     |

## SECTION 16. Other information ... / &gt;&gt;

|                          |                                                                             |
|--------------------------|-----------------------------------------------------------------------------|
| <b>Skin Irrit. 2</b>     | Skin irritation, category 2                                                 |
| <b>STOT SE 3</b>         | Specific target organ toxicity - single exposure, category 3                |
| <b>Skin Sens. 1A</b>     | Skin sensitization, category 1A                                             |
| <b>Skin Sens. 1B</b>     | Skin sensitization, category 1B                                             |
| <b>Aquatic Chronic 1</b> | Hazardous to the aquatic environment, chronic toxicity, category 1          |
| <b>Aquatic Chronic 2</b> | Hazardous to the aquatic environment, chronic toxicity, category 2          |
| <b>H226</b>              | Flammable liquid and vapour.                                                |
| <b>H302</b>              | Harmful if swallowed.                                                       |
| <b>H312</b>              | Harmful in contact with skin.                                               |
| <b>H332</b>              | Harmful if inhaled.                                                         |
| <b>H314</b>              | Causes severe skin burns and eye damage.                                    |
| <b>H318</b>              | Causes serious eye damage.                                                  |
| <b>H319</b>              | Causes serious eye irritation.                                              |
| <b>H315</b>              | Causes skin irritation.                                                     |
| <b>H335</b>              | May cause respiratory irritation.                                           |
| <b>H317</b>              | May cause an allergic skin reaction.                                        |
| <b>H336</b>              | May cause drowsiness or dizziness.                                          |
| <b>H410</b>              | Very toxic to aquatic life with long lasting effects.                       |
| <b>H411</b>              | Toxic to aquatic life with long lasting effects.                            |
| <b>EUH208</b>            | Contains <name of sensitising substance>. May produce an allergic reaction. |
| <b>EUH210</b>            | Safety data sheet available on request.                                     |

## LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

## GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
4. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)

**SECTION 16. Other information ... / >>**

15. Regulation (EU) 2019/521 (XII Atp. CLP)
16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
17. Regulation (EU) 2019/1148
18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

**Note for users:**

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

**CALCULATION METHODS FOR CLASSIFICATION**

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

**Changes to previous review:**

The following sections were modified:

02 / 03 / 09 / 11 / 12 / 15 / 16.